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PATENT

Docket No. 3816-4000 1/1/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Peter Kufer, et al
Serial No : To be Assigned
Filed : October 17, 1999
For : NOVEL METHOD FOR THE PRODUCTION OF ANTIHUMAN ANTIGEN
RECEPTORS AND USES THEREOF
Group Art Unit: To be Assigned
Examiner : To be Assigned
Assistant Commissioner for Patents
Box PCT
Washington, D.C. 20231
Attention: DO/EO/US

PRELIMINARY AMENDMENT

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please delete claims 23-25, 30 and 33 without prejudice.

Please amend the claims 1, 5-7, 9-11, 13-14, 16-18, 20-22, 26, 28-29, 31-32 as follows:

1. (Amended). A method for the production of an anti-human antigen receptor that is low or not immunogenic in humans comprising the steps of selecting a combination of functionally rearranged VH and VL immunoglobulin chains wherein at least said VH chain is derived from essentially unprimed mature human B-lymphocytes [or from essentially anergic human B cells] and said VL chain is derived from a naturally occurring human B cell repertoire, said chains being expressed from a recombinant vector and using an in vitro display system for binding to a human antigen.